
BAILEY

WIRE MESH LATH & ACCESSORIES

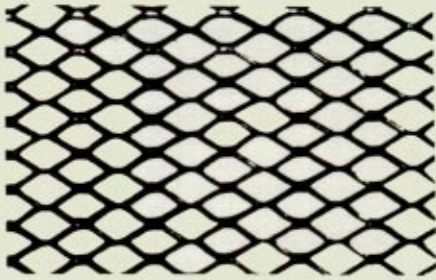
- *CERAMIC TILE*

 - *INTERIOR/EXTERIOR STUCCO*

 - *PLASTERING*

 - *EIFS APPLICATION*
(EXTERIOR INSULATION FINISHING SYSTEM)
-

EXPANDED METAL LATH & STUCCO MESH



GALVANIZED DIAMOND MESH LATH

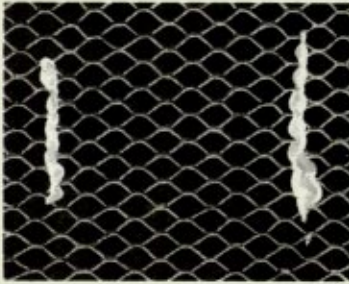
A general all-purpose lath, ideal as a plaster base and reinforcement in interior and exterior construction. Easily formed for curved surfaces. The small rigid mesh provides perfect keying of the plaster. The most popular and versatile lath for ceilings, partitions and ceramic tile installation.

Sheet Sizes:

27" x 96"
packed 10 sheet (20 sq. yards) per bundle
50 bundles/lift

Weights and Materials

1.75 lbs. per sq. yd. galvanized
2.50 lbs. per sq. yd. galvanized
3.4 lbs. per sq. yd. galvanized



PAPER BACK METAL LATH

This is a combination of our galvanized diamond lath with special, heavy, asphalt saturated paper firmly attached to the back surface.

The paper backing provides for protection against moisture penetration, making it ideal for exterior application or interior wet areas.

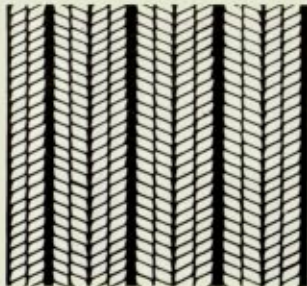
In addition, the paper backing helps maintain uniform plaster depth, improves bonding and control of curling and adds to crack resistance.

Sheet sizes:

27" x 96"
packed 10 sheets (20 sq. yds.) per bundle
25 bundles/lift

Weights and Materials

Same as galvanized metal lath



1/8" FLAT RIB GALVANIZED "ECONOMY" LATH

An extra strong herring-bone mesh lath with 1/8" ribs set at an angle to the sheet plane, making each side of the sheet identical, reversible and self-furring.

It's greater stiffness allows for wider spacing of supports and its smaller mesh provides greater plaster economy.

Sheet sizes:

27" x 96"
packed 10 sheets (20 sq. yds.) per bundle
25 bundles/lift

Weights and Materials

3.4 lbs. per sq. yd. - galvanized



3/8" GALVANIZED HIGH RIB LATH

Straight, heavy, longitudinal ribs, full 3/8" high makes 3/8" high rib lath ideal for wider spans on walls and ceilings.

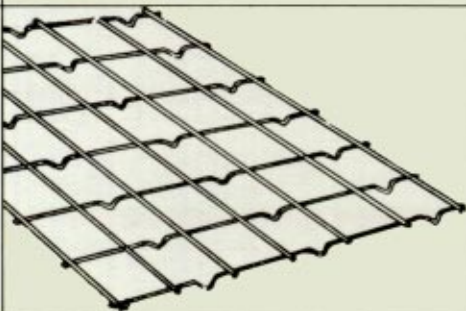
This lath is self-furring when the ribs are turned inward on flat supports.

Sheet sizes:

27" x 96"
packed 10 sheets (20 sq. yds.) per bundle
50 bundles/lift

Weights and Materials

3.4 lbs. per sq. yd. - galvanized



GALVANIZED STUCCO MESH

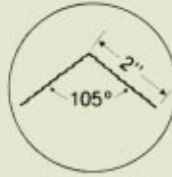
Available with 2" x 2" square openings. "Stucco" mesh is 16 gauge welded wire mesh "ribbed" to provide for proper keying.

2" x 2" mesh each roll 48" wide x 112.5' long 450 square feet per roll.

GALVANIZED 1" x 1" MESH

A flat 16 gauge welded wire mesh.

1" x 1" mesh each roll 48" wide x 100' long, 400 square feet per roll.

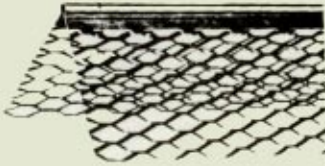


SAFETY EDGE CORNERITE

Cornerite is used to reinforce inside corners, preventing cracking. Both edges are completely smooth to assure safe handling and eliminate any interference when trowelling.

Length: 8' Galvanized 25 Pcs./Bundle
125 Pcs./Carton

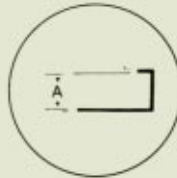
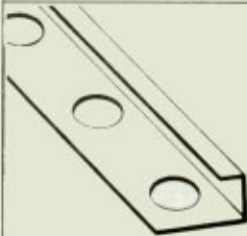
Painted cornerite available on request.



EXPANDED WING CORNER BEAD

For use on outside corners. The diamond mesh sides provide for plaster keys close to the nose, right where extra reinforcement is needed.

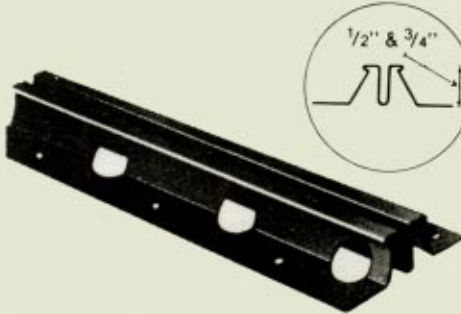
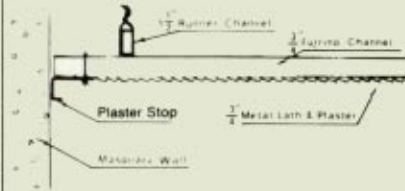
Lengths: 7', 8', 10', 12' Galvanized 10 Pcs./Bundle
50 Pcs./Carton



SQUARE NOSE PLASTER STOP

Plaster stop provides a professional finish between the plaster and the adjoining material, concrete acoustic tile, etc. Plaster stop is designed to work with metal lath with the holes in the plaster stop providing solid "keys".

Lengths: 10' - 0' Galvanized 20 Pcs./Bundle
Dimension A = 3/4"
1/2"
3/8"



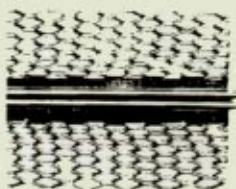
NO. 90 SOLID WING EXPANSION JOINT

Used to relieve stresses and strains in large plaster or stucco walls and ceilings.

Available in 1/2" or 3/4" depths.*

Length: 10' Galvanized 25 Pcs./Carton

* 3/8" Available on request



NO. 15 EXPANSION JOINT

Made with diamond mesh flanges for solid keying in plaster and stucco. Designed to relieve stresses and strains in plaster and stucco walls and ceilings.

Available in 1/2" or 3/4" depths, other depths available on request

Length: 10' 24 Pcs./Carton

METAL LATH APPLICATIONS

Technical Notes

SUSPENDED PLASTER CEILING INSTALLATION

Support Channel shall be of the size and spacing for the distance between hangers.

MAXIMUM ALLOWABLE CHANNEL SPANS					
SPACINGS					
SUPPORT CHANNEL	48"	42"	36"	30"	24"
3/4" x 1/2" Channel			2'	2' 6"	2' 6"
1 1/2" x 1/2" Channel	3'	3' 6"	4'	4' 6"	5'

Cross-furring shall be of the type and spacing for the distance between support channels.

MAXIMUM ALLOWABLE FURRING SPANS				
SPACINGS				
CROSS-FURRING	24"	19"	16"	12"
3/8" Pencil Rod		2'	2'	2' 6"
3/4" x 1/2" Channel	3'	3'	3' 6"	4'

Metal lath shall be of the type and weight for the spacing of supports.

LATH TYPE	LATH WEIGHT (lbs./sq. yd.)	MAXIMUM SUPPORT SPACING
Diamond Mesh	2.5 lbs./sq. yd.	12"
Diamond Mesh	3.4 lbs./sq. yd.	16"
Flat Rib	3.4 lbs./sq. yd.	19"
3/8" Rib	3.4 lbs./sq. yd.	24"

INTERIOR APPLICATIONS

MAXIMUM SPACING OF SUPPORTS FOR METAL LATH (Inches & millimetres)						
LATH TYPE		WALLS AND PARTITIONS			CEILINGS	
		Wood Studs	Solid Partitions	Steel Studs, Wall Furring, etc.	Wood or Concrete	Metal
2.5 lb./sq. yd.	Galv. Diamond	16" (D)	16"	16" (D)	16"	16"
3.4 lb./sq. yd.	Galv. Diamond	16" (D)	16"	16" (D)	16"	16"
3.4 lb./sq. yd.	Economy Flat Rib 1/8"	19"	24" (B)	19"	19"	19"
3.4 lb./sq. yd.	Hi-Rib Lath 3/8"	24"	(C)	24"	24"	24"

HANGER WIRE INSTALLATION

TYPE HANGER*	MAXIMUM AREA SUPPORTED (sq. ft. per hanger)
3/16" Pencil Rod	25 sq. ft.
9 Gauge Wire	12.5 sq. ft.
12 Gauge Wire	8 sq. ft.

* Additional wire sizes on request."

EXTERIOR APPLICATIONS

HORIZONTAL ASSEMBLIES (SOFFITS)			
		MAXIMUM SUPPORT SPACING	
LATH TYPE	LATH WEIGHT (lbs./sq. yd.)	Wood/Concrete Support	Metal Supports
Diamond Mesh	3.4 lbs./sq. yd.	16"	16"
Flat Rib	2.75 lbs./sq. yd.	19"	19"
3/8" Rib	3.4 lbs./sq. yd.	24"	24"

VERTICAL ASSEMBLIES				
		MAXIMUM SUPPORT SPACING		
LATH TYPE	LATH WEIGHT (lbs./sq. yd.)	Wood Studs	Solid Surfaces	Metal Studs
Diamond Mesh	3.4 lbs./sq. yd.	16"	24"	16"
Flat Rib	3.4 lbs./sq. yd.	19"	24"	19"
3/8" Rib	3.4 lbs./sq. yd.	24"	24"	24"

NOTE:

Weights are exclusive of paper, fibre or other backing.

(A) 3.4 lb., 3/8" Rib Lath is permissible under Concrete Joists at 27" oc.

(B) This spacing permissible for Solid Partitions not exceeding 16" in height. For greater heights, permanent horizontal stiffener channels or rods must be provided on channel side of partitions, every 6" vertically, or else spacing shall be reduced 25%.

(C) For studless solid partitions, lath erected vertically.

(D) These spacings are based on unsheathed walls. When partitions do not utilize studs, lath is to be erected vertically. When 2.5 lb or 3.4 lb. self-furring lath is placed over adequate sheathing or applied to a solid surface, the allowable support spacing for the lath may be increased to 24".

Technical information taken from M.L.S.F.A. "Specification for Metal Lathing and Furring."

Complete specifications available from Bailey Metal Products on request.

APPLICABLE STANDARDS

A.S.T.M. C847-83 Specification For Metal Lath

A.S.T.M. C933-80 Specification for Welded Wire lath

C.S.A. A82.30-M1980 Interior Furring, Lathing, and Gypsum Plastering.

BAILEY

BAILEY METAL PRODUCTS LIMITED
ONE CALDARI ROAD
CONCORD, ONTARIO L4K 3Z9
905-738-6738
1-800-668-2154
TORONTO LINE 416-324-3230
FAX 905-738-5712

5890 ANDOVER AVENUE
MONT ROYAL, QUEBEC
H4T 1H4
514-735-3455
FAX 1-514-735-5052

MANTANE

MANTANE CONSTRUCTION PRODUCTS LIMITED
2515 CENTRE AVE. N.E.
CALGARY, ALBERTA T2A 2L1
1-403-248-3536
FAX 1-403-248-0288

MANTANE CONSTRUCTION PRODUCTS LIMITED
7715 ANVIL WAY
SURREY, BRITISH COLUMBIA V3W 6A2
1-604-599-5622
FAX 1-604-438-3057

MANTANE CONSTRUCTION PRODUCTS LIMITED
15807 121-A AVENUE N.W.
EDMONTON, ALBERTA T5V 1B1
403-451-4844
FAX 1-403-454-3774



MEMBER OF METAL LATH
STEEL FRAMING ASSOCIATION



STEEL BUILDING
SYSTEMS MANUFACTURERS